



Jefferson Lab Alignment Group

Data Transmittal

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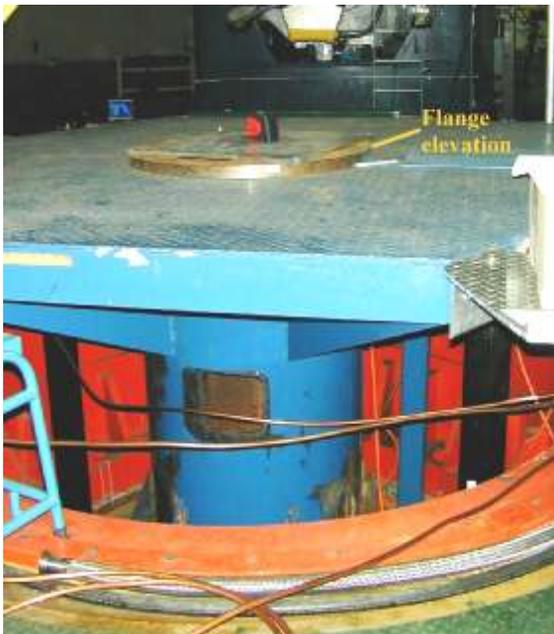
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DETAILS:

An elevation survey was carried out in Hall A on Aug 18, 2004. Elevations were determined on the top of the flange welded to the hall A center post, the central bearing and two sample points on the inner spectrometer plate (see also DTM #A659). The results are given below in meters both in the geodetic system and with respect to the ideal beam height.

Point	Geodetic Elev.	Elev. w.r.t. beam
Beam at Pivot	2100.034	0.000
Pivot flange	2098.748	-1.286
Bearing #1	2098.020	-2.014
Bearing #2	2098.013	-2.021
Bearing #3	2098.055	-1.979
Bearing #4	2098.025	-2.009
Spect. Plate	2096.976	-3.058



Pivot Flange



Central Bearing points